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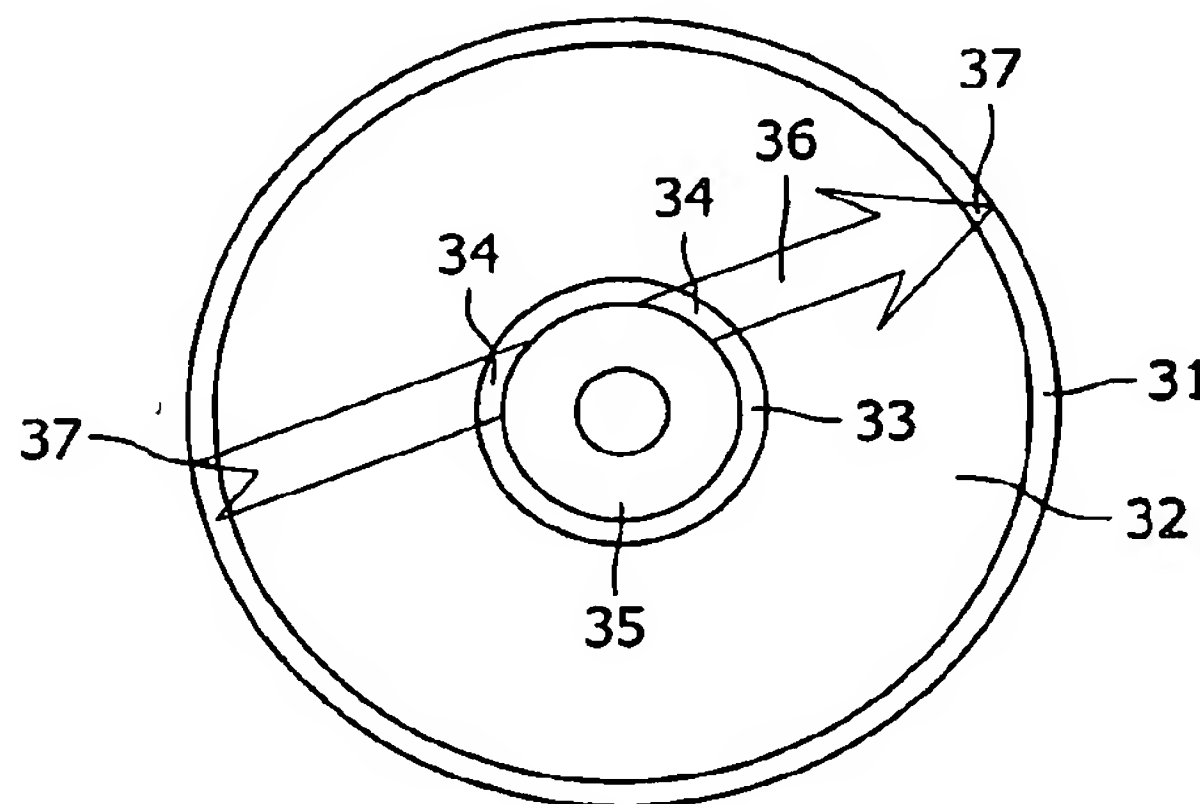
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(54) Title: VISUAL WATERMARK IN BOTH DATA AREA AND INNER-RING AREA OF RECORD CARRIER



(57) Abstract: The invention relates to a record carrier comprising a data area for storing data in the form of marks, in which the data is encoded by means of a channel code, wherein a parameter of the channel code is controlled so as to introduce a predetermined run length distribution in the marks on the record carrier, thereby introducing first information relating to a watermark, and a non-data area comprising second information relating to a watermark, the first and the second information forming the watermark. This watermark, extending over both the data-area and the inner-ring area and/or the outer-ring area, can be used for checking the authenticity of the record carrier and/or the recordings made on this record carrier. The invention also relates to a method of providing a watermark on such a record carrier.

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